

Title (en)

High performance single control lever mixing cartridge

Title (de)

Hochleistungs-Mischkartusche mit individuellem Bedienhebel

Title (fr)

Cartouche de mélange à levier de contrôle unique à haute performance

Publication

EP 2492556 B1 20160608 (EN)

Application

EP 12153007 A 20120130

Priority

IT MI20110263 A 20110222

Abstract (en)

[origin: EP2492556A1] A high performance single control lever mixing cartridge, characterized in that said mixing cartridge comprises a holding body (1) housing at least a bottom fixed plate (4) and at least a top movable plate (3), with an indirect driving system including a driving member, said holding body (1) including side windows allowing the top movable plate (3) and driving member to exit said holding body (1), during its stroke on the end limits from the full hot water to the full cold water position.

IPC 8 full level

F16K 11/078 (2006.01)

CPC (source: EP US)

F16K 11/0787 (2013.01 - EP US); **Y10T 137/86815** (2015.04 - EP US); **Y10T 137/87571** (2015.04 - EP US)

Cited by

CN106195333A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2492556 A1 20120829; **EP 2492556 B1 20160608**; CN 102644765 A 20120822; CN 102644765 B 20160608; IN 240DE2012 A 20150626; IT 1405691 B1 20140124; IT MI20110263 A1 20120823; US 2012211106 A1 20120823; US 8875737 B2 20141104

DOCDB simple family (application)

EP 12153007 A 20120130; CN 201210033194 A 20120215; IN 240DE2012 A 20120130; IT MI20110263 A 20110222; US 201213400743 A 20120221